



### PROMOTING AWARENESS

The City of St. Clairsville is working to educate residents and City staff members about illicit discharge detection and elimination in order to reduce the amount of illicit discharges to our storm water drainage system as much as possible.

Some proposed awareness tactics include posting NO DUMPING signs near high traffic areas and areas which have been identified as a pollutant source in the past, implementing public education programs, and holding community clean-up days.

For comments or suggestions regarding which awareness mechanisms or public events you would like to see implemented, please contact Program Director, Tom Murphy.

### STORM WATER MANAGEMENT PLAN

#### ABOUT THE PLAN

The **St. Clairsville Storm Water Management Plan** was developed to ensure proper maintenance of the City's storm drainage system and the health of receiving bodies of water such as McMahon Creek, Wheeling Creek and the Ohio River. Our goal is to uphold the standards of our Ohio EPA National Pollutant Discharge Elimination System Permit while building a strong relationship with the community.

One of the programs implemented as a result of this permit is the *Illicit Discharge Detection and Elimination Program*. We need all the help we can get to identify and remove any discharges to our storm water system that may be hazardous to environment or that may cause the system to malfunction. If you observe or suspect an illicit discharge, or have a water quality concern, please call the *Water Quality Incident Report Hotline* number listed below.

### Water Quality Incident Report

#### Hotline:

**740-695-1410**



#### CONTACT INFORMATION

For any questions, comments, or concerns or to find out how to get involved with the storm water management program, please contact Program Director, Mr. Tom Murphy, at:

Phone: 740-695-1953

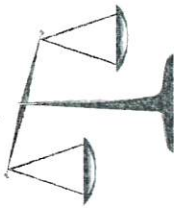
Email: [tmurphy@stclairsville.com](mailto:tmurphy@stclairsville.com)



## ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM

## DID YOU KNOW?

City Ordinances Chapter 991 gives the City the legal authority to regulate the contribution of pollutants to the storm sewer by any user, to prohibit illicit connections and discharges, and carry out all inspection, surveillance and monitoring procedures necessary to ensure compliance with the ordinance.



### ORDINANCE SUMMARY:

#### Prohibition of Illicit Discharges

No person shall discharge or cause to be discharged into the storm system or water course any materials other than storm water. The following flows are permitted: waterline flushing, landscape irrigation, diverted stream flows, ground water, potable water, discharges from foundation drains, air conditioning condensate, individual residential car washing, dechlorinated swimming pool discharges, street wash water and flows from firefighting activities.

#### Prohibition of Illicit Connections

The construction, use, maintenance or continued existence of illicit connection to the storm drain system is prohibited. The prohibition includes illicit connections made in the past. A connection of a sewage line to the storm system would be considered an illicit connection.

#### Suspension of MS4 Access

In emergency situations, the City may suspend access to the storm system without any prior notice at the violator's expense. For non-emergency situations the appropriate authority will notify the violator of the illicit discharge/connection and request termination. The City may order compliance by written notice of violation to any person that has violated this ordinance and has the right to collect \$450.00 per day from the violator for each day the violation exists.

The full storm water quality ordinance may be found at:

[http://library2.amlegal.com/nxt/gateway.dll/Ohio/stclairsville\\_oh/co\\_diffordordinancesofthecityofstclairsville?templates=\\$fn=default.htm;\\$3.0\\$via=amlegalstclairsville\\_oh](http://library2.amlegal.com/nxt/gateway.dll/Ohio/stclairsville_oh/co_diffordordinancesofthecityofstclairsville?templates=$fn=default.htm;$3.0$via=amlegalstclairsville_oh)

## WHAT IS AN ILLICIT DISCHARGE?

An illicit discharge is defined as "any direct or indirect non-storm water discharge to the City's storm drain system."

Examples include, but are not limited to:

- disposal of **vehicle maintenance fluids** into a storm drain
- **leaking dumpsters** flowing into a storm drain inlet
- **old and or damaged sanitary sewer lines** leaking fluid into cracked or damaged storm sewer lines
- pouring **paints or stains** into a storm drain
- allowing wash water with **soaps or detergents** into a storm drain
- washing **silt, sediment, concrete, cement or gravel** into a storm drain
- a **measurable flow** during dry weather that contains pollutants or pathogens
- **manure** and or fertilizers being allowed to enter storm drain
- **herbicides** and or pesticides being allowed to enter storm drain
- Runoff from **failing septic systems**

## CONCERNS

Some concerns related to illicit discharges include:

- Destruction to the City's storm sewer drainage system and treatment infrastructure
- The spread of disease (e. coli, fecal coliform)
- Contamination of waterways and aquatic life
- Toxicity to aquatic and human life



**Wheeling Water Treatment Plant intake closed due to toxic algal blooms. Algae caused by excess amounts of nutrients entering waterway.** (Source: MetroNews. Published: August 21, 2015)

## HOW IS AN ILLICIT DISCHARGE DETECTED?

An Illicit Discharge may be detected by:

1. **Dry-weather Outfall Screenings:** City staff will conduct annual screenings of storm outfalls to allow for the detection of flow when there should be none. A flow during dry weather would indicate of an illicit discharge.
2. **Septic Systems Inspections:** The City will perform brief inspections of home sewage treatment systems annually to ensure the system is functioning properly as designed.
3. **Public Reports:** The City has established a *Water Quality Incident Report Hotline* for residents to report any suspicion or observation of an illicit discharge, or to report any other water quality concern.

## Water Quality Incident Report

Hotline:

740-695-1410



## SOME COMMON SIGNS OF AN ILLICIT DISCHARGE.

- Strong odors
- Liquid detected near inlet during dry weather
- Build-up of debris in storm drain
- Sudsy, greasy, or oily sheen
- Dead aquatic life, plant life
- Colored water